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(54) Title: CHAIR INCORPORATING AIR CUSHIONS

(57) Abstract

A chair that is suitable for supporting invalids and aged persons who are obliged to remain seated for protracted periods of time. The chair has a pivotable seat support structure (10), a pivotable back support structure (11) and a pivotable leg rest (12). An air-containing cushion (36) is secured to the seat support structure and two overlapping air-containing cushions (37 and 38) are secured to the backrest support structure. Also, compressible material sheets are employed to underlay and overlay the air-containing cushions, and an upholstery material is employed to cover the overlay. The chair is characterised in that each of the cushions comprises a bladder which is formed from a pliable, gas impermeable material and in that each bladder is charged with air in an amount not greater than 60 % of the maximum contained volume of the bladder whereby the air may freely be displaced within the bladder and, as a consequence, shaping may be imparted to the cushion to complement that of a person who occupies the chair.

